

Patent Abstracts of Japan

PUBLICATION NUMBER : 11011909
PUBLICATION DATE : 19-01-99

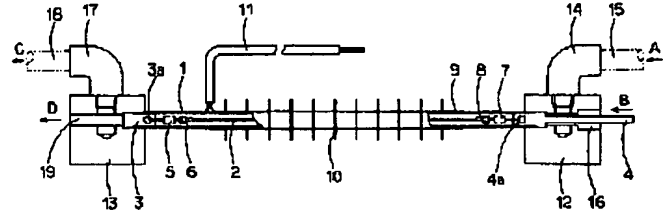
APPLICATION DATE : 23-06-97
APPLICATION NUMBER : 09165643

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INT.CL. : C01B 13/11 A61L 9/015

TITLE : OZONE GENERATOR



ABSTRACT : PROBLEM TO BE SOLVED: To provide an ozone generator preventing the decrease in ozone generation efficiency due to the generation of nitrogen oxides (especially ammonium nitrate) and also making discharge easy to be visible.

SOLUTION: This device is provided with an insulated cylindrical body 1, terminals 3, 4 respectively engaged to both ends of the cylindrical body 1, a metallic wire 2 (an electrode for formation of electric field at a discharge side) stretched in the cylindrical body 1 where its one end is attached to the terminal 3 and the other end is attached to the terminal 4, an electrode 9 for formation of electric field at nondischarge side provided on the outer periphery of the cylindrical body 1, and a fluid control means for switching air to water from one side (right side) to the other side (left side) and allowing them to flow. By allowing the water to periodically flow in the cylindrical body 1 to clean the inside of the cylinder 1, the inner wall of the cylindrical body 1 is prevented from becoming cloudy, and an excellent generation state of ozone is stably maintained.

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